

Risk assessment form

Club (branch)Dudley Dolphin... Location Netherton Reservoir Date General

Hazard	Who	Risk evaluation	Controls	Immediate measures to deal with consequences if risk does occur
Slip/Trips/falls Sprains, Broken bones,	Divers /General public	Medium	Flat area for kit up , Decking and concrete floor, Benches, Steps ,	Qualified Dive Marshal on site. First Aid kit Telephone Warm area for casualty. Decking area to be cleaned on regular basis – Central committee to enforce
Diving Incidents Unconsciousness, Panic attack, Heart/respiratory issues. Drowning	Divers	High	All divers entering the water – qualified. Trainees Accompanied by Suitably qualified persons. Documentation – dive log completed – every dive session	Qualified Dive marshal. First aid kit Oxygen administration Telephone Warm seating area Dive team – Oxygen administration Trained and on site at all times

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<p>Underwater Activities</p> <p>Entanglement. DCI. Cold. panic. lost Unconsciousness. Drowning. Out of air Death</p>	Divers	High	<p>Buddy Diving system ,Divers carry knife/torch, Boat cover Kit maintenance All serviceable club kit tested within manufacturers guidelines. Training.</p>	<p>Qualified Dive marshal. Experienced Boat cover. Oxygen administration team. Telephone. Warm area. Club Kit maintenance</p>
<p>Boating Activities</p> <p>Prop Damage to persons in the water. Strike by boat Boat fire. Sinking</p>	Divers Crew Passengers	High	<p>Suitably experienced Coxswain Boat/ engine maintained Firefighting equipment on board Lifesaving equipment – buoyancy aids Safe engine management system.</p>	<p>Qualified Dive Marshal. Qualified Coxswain Fire extinguisher Boat maintenance schedule Radio Telephone Suitable “Beaching” site Safe launch/recovery site for boat. Lifesaving equipment</p>

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Accidents Involving Motor Vehicles Sprains Bruising Broken bones Death	Divers General public	High	Speed Limits In place. Water sports – central – refused to Install speed limits and associated signage. Controlled loading/ activities area.	Qualified Dive Marshal. Club Committee. Enforcing speed limits Ensure Gate is Closed Following Central meeting – Wednesday 27th Feb 2019 – The central committee advised a speed limit sign was not required.
Compressor Operation Explosion Severe injuries Death Structural Building damage	Divers General Public	High	Qualified compressor operators. Air Banks situated away from the Public Cylinder testing. Cylinders now tested in accordance with H.S.E guidelines – Next test – March 2029	Qualified Operators only – list? Compressor Maintenance system Air Banks Maintenance **** Air banks made “tamper” proof – guarded Air Banks reduced to 2 cylinders – ***installed 01 March 2019 – Next test 01 March 2029
Manual Handling Sprains, Muscle damage, Broken bones, Severe muscular skeletal damage	Divers – Dive officials	High	All divers/officials are given theory lessons regarding kit/handling. Buddy system part of the training syllabus Dive officials [Dive marshal etc.] on hand to assist both technical and Manual	Qualified Dive Marshall along with assistant On site at all times. All divers trained via theory lessons.

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Kit failure Panic. Breathing Difficulties Lung damage Muscular skeletal damage D.C.I Death	Divers / Officials	Very high	Training Kit maintenance schedule Buddy system Dive Marshal Trained Coxswain / Boat crew Dedicated club official – Equipment officer	Dive Marshal Buddy dive system Training Club serviceable kit maintenance and test system

Assessed by:

Name.....John Lunn..... **Position**.....Diving Officer. **Date**...05/03/19 -- re issued.....

Please see Diving Club documents for Information on the Role of the Dive Marshal.

Points highlighted Red – to be addressed.